

Rebecca Mason

List of Publications by Year in descending order

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179
papers

8,747
citations

34105

52
h-index

49909

87
g-index

184
all docs

184
docs citations

184
times ranked

9727
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Curcumin and its Derivatives: Their Application in Neuropharmacology and Neuroscience in the 21st Century. <i>Current Neuropharmacology</i> , 2013, 11, 338-378. | 2.9 | 422 |
| 2 | Osteoporosis influences the early period of fracture healing in a rat osteoporotic model. <i>Bone</i> , 2001, 28, 80-86. | 2.9 | 336 |
| 3 | Vitamin D and health in adults in Australia and New Zealand: a position statement. <i>Medical Journal of Australia</i> , 2012, 196, 686-687. | 1.7 | 270 |
| 4 | Topically Applied 1,25-Dihydroxyvitamin D3 Enhances the Suppressive Activity of CD4+CD25+ Cells in the Draining Lymph Nodes. <i>Journal of Immunology</i> , 2007, 179, 6273-6283. | 0.8 | 243 |
| 5 | Involvement of platelets in stimulating osteogenic activity. <i>Journal of Orthopaedic Research</i> , 1995, 13, 655-663. | 2.3 | 242 |
| 6 | Vitamin D Conversion by Sarcoid Lymph Node Homogenate. <i>Annals of Internal Medicine</i> , 1984, 100, 59. | 3.9 | 216 |
| 7 | Vitamin D and adult bone health in Australia and New Zealand: a position statement. <i>Medical Journal of Australia</i> , 2005, 182, 281-285. | 1.7 | 216 |
| 8 | Osteoblasts play key roles in the mechanisms of action of strontium ranelate. <i>British Journal of Pharmacology</i> , 2009, 157, 1291-1300. | 5.4 | 206 |
| 9 | Bone as a source of FGF23: regulation by phosphate?. <i>Bone</i> , 2004, 35, 1192-1199. | 2.9 | 195 |
| 10 | Low vitamin D status is associated with physical inactivity, obesity and low vitamin D intake in a large US sample of healthy middle-aged men and women. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 462-466. | 2.5 | 186 |
| 11 | Recent advances in curcumin nanoformulation for cancer therapy. <i>Expert Opinion on Drug Delivery</i> , 2014, 11, 1183-1201. | 5.0 | 186 |
| 12 | Associations Between Drug Burden Index and Falls in Older People in Residential Aged Care. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 875-880. | 2.6 | 183 |
| 13 | The Vitamin D Receptor (VDR) Is Expressed in Skeletal Muscle of Male Mice and Modulates 25-Hydroxyvitamin D (25OHD) Uptake in Myofibers. <i>Endocrinology</i> , 2014, 155, 3227-3237. | 2.8 | 165 |
| 14 | DLC coatings: Effects of physical and chemical properties on biological response. <i>Biomaterials</i> , 2007, 28, 1620-1628. | 11.4 | 152 |
| 15 | Vitamin D and health in pregnancy, infants, children and adolescents in Australia and New Zealand: a position statement. <i>Medical Journal of Australia</i> , 2013, 198, 142-143. | 1.7 | 143 |
| 16 | Photoprotection by 1,25 Dihydroxyvitamin D3 Is Associated with an Increase in p53 and a Decrease in Nitric Oxide Products. <i>Journal of Investigative Dermatology</i> , 2007, 127, 707-715. | 0.7 | 139 |
| 17 | Dietary approaches that delay age-related diseases. <i>Clinical Interventions in Aging</i> , 2006, 1, 11-31. | 2.9 | 135 |
| 18 | Human Melanocytes as a Target Tissue for Hormones: In Vitro Studies with 1 α ,25-dihydroxyvitamin D3, 1 α ,25-melanocyte Stimulating Hormone, and Beta-estradiol. <i>Journal of Investigative Dermatology</i> , 1988, 91, 593-598. | 0.7 | 123 |

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|----|---|-----|-----------|
| 19 | Skin cancer prevention: A possible role of 1,25-dihydroxyvitamin D3 and its analogs. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 97, 137-143. | 2.5 | 123 |
| 20 | Gelatin sponges (Gelfoam [®]) as a scaffold for osteoblasts. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 1173-1182. | 3.6 | 115 |
| 21 | Vitamin D signaling and melanoma: role of vitamin D and its receptors in melanoma progression and management. <i>Laboratory Investigation</i> , 2017, 97, 706-724. | 3.7 | 105 |
| 22 | 1 α ,25(OH) ₂ -Vitamin D and a Nongenomic Vitamin D Analogue Inhibit Ultraviolet Radiation-Induced Skin Carcinogenesis. <i>Cancer Prevention Research</i> , 2011, 4, 1485-1494. | 1.5 | 104 |
| 23 | Evidence for a Specific Uptake and Retention Mechanism for 25-Hydroxyvitamin D (25OHD) in Skeletal Muscle Cells. <i>Endocrinology</i> , 2013, 154, 3022-3030. | 2.8 | 98 |
| 24 | An Akt-dependent Increase in Canonical Wnt Signaling and a Decrease in Sclerostin Protein Levels Are Involved in Strontium Ranelate-induced Osteogenic Effects in Human Osteoblasts. <i>Journal of Biological Chemistry</i> , 2011, 286, 23771-23779. | 3.4 | 97 |
| 25 | Functional α - and β -adrenergic receptors in human osteoblasts. <i>Journal of Cellular Physiology</i> , 2009, 220, 267-275. | 4.1 | 96 |
| 26 | Influence of Glucocorticoids on Human Osteoclast Generation and Activity. <i>Journal of Bone and Mineral Research</i> , 2004, 20, 390-398. | 2.8 | 93 |
| 27 | Fibroblast Growth Factor 23: A New Clinical Marker for Oncogenic Osteomalacia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4088-4094. | 3.6 | 92 |
| 28 | The influence of surface chemistry and topography on the contact guidance of MG63 osteoblast cells. <i>Journal of Materials Science: Materials in Medicine</i> , 2007, 18, 705-714. | 3.6 | 92 |
| 29 | 1,25-Dihydroxyvitamin D and three low-calcemic analogs decrease UV-induced DNA damage via the rapid response pathway. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 89-90, 567-570. | 2.5 | 88 |
| 30 | The Role of the Vitamin D Receptor and ERp57 in Photoprotection by 1 α ,25-Dihydroxyvitamin D ₃ . <i>Molecular Endocrinology</i> , 2012, 26, 574-582. | 3.7 | 87 |
| 31 | Stability of vitamin D metabolites in human blood serum and plasma. <i>Clinical Chemistry</i> , 1981, 27, 773-774. | 3.2 | 85 |
| 32 | On the role of classical and novel forms of vitamin D in melanoma progression and management. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 159-170. | 2.5 | 75 |
| 33 | Effects of estrogens on human melanocytes in vitro. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1994, 49, 9-14. | 2.5 | 73 |
| 34 | In vivo relevance for photoprotection by the vitamin D rapid response pathway. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 451-456. | 2.5 | 73 |
| 35 | A simplified assay for dihydroxylated vitamin D metabolites in human serum: application to hyper- and hypovitaminosis D. <i>Clinical Chemistry</i> , 1980, 26, 444-450. | 3.2 | 72 |
| 36 | Tumor necrosis factor- α induces vitamin D-1-hydroxylase activity in normal human alveolar macrophages. <i>Journal of Cellular Physiology</i> , 1990, 142, 652-656. | 4.1 | 72 |

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|----|--|------|-----------|
| 37 | Sunlight Vitamin D and Skin Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 83-97. | 1.7 | 72 |
| 38 | Topical calcitriol protects from UV-induced genetic damage but suppresses cutaneous immunity in humans. <i>Experimental Dermatology</i> , 2010, 19, e23-30. | 2.9 | 66 |
| 39 | 1,25-Dihydroxyvitamin D ₃ enhances cellular defences against UV-induced oxidative and other forms of DNA damage in skin. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1837-1847. | 2.9 | 65 |
| 40 | Some problems associated with assay of 25-hydroxycalciferol in human serum.. <i>Clinical Chemistry</i> , 1977, 23, 806-810. | 3.2 | 63 |
| 41 | Photoprotection by 1,25-dihydroxyvitamin D and analogs: Further studies on mechanisms and implications for UV-damage. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 164-168. | 2.5 | 63 |
| 42 | SPECIFIC CYTOSOL RECEPTORS FOR 1,25-DIHYDROXYVITAMIN D ₃ IN HUMAN INTESTINE. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1979, 48, 715-717. | 3.6 | 62 |
| 43 | Effects of diet and exercise on plasma vitamin D (25(OH)D) levels in Vietnamese immigrant elderly in Sydney, Australia. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 786-792. | 2.5 | 62 |
| 44 | Fabrication of Curcumin Micellar Nanoparticles with Enhanced Anti-Cancer Activity. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1093-1105. | 1.1 | 62 |
| 45 | Vitamin D: the light side of sunshine. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 986-993. | 2.9 | 60 |
| 46 | International Union of Basic and Clinical Pharmacology. CVIII. Calcium-Sensing Receptor Nomenclature, Pharmacology, and Function. <i>Pharmacological Reviews</i> , 2020, 72, 558-604. | 16.0 | 59 |
| 47 | Does increased sunlight exposure work as a strategy to improve vitamin D status in the elderly: a cluster randomised controlled trial. <i>Osteoporosis International</i> , 2012, 23, 615-624. | 3.1 | 58 |
| 48 | Characteristics of tumor cell bioactivity in oncogenic osteomalacia. <i>Molecular and Cellular Endocrinology</i> , 1996, 124, 17-23. | 3.2 | 57 |
| 49 | Allosteric activation of the extracellular Ca ²⁺ -sensing receptor by L-amino acids enhances ERK1/2 phosphorylation. <i>Biochemical Journal</i> , 2007, 404, 141-149. | 3.7 | 56 |
| 50 | 1,25-Dihydroxyvitamin D ₃ reduces several types of UV-induced DNA damage and contributes to photoprotection. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 136, 131-138. | 2.5 | 56 |
| 51 | VITAMIN D METABOLITES AND THEIR RELATIONSHIP TO AZOTAEMIC OSTEODYSTROPHY*. <i>Clinical Endocrinology</i> , 1980, 13, 375-385. | 2.4 | 55 |
| 52 | CYP11A1 in skin: An alternative route to photoprotection by vitamin D compounds. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 72-78. | 2.5 | 55 |
| 53 | Serum Vitamin D Metabolites Are not Responsible for Low Turnover Osteoporosis in Chronic Liver Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 69, 1234-1239. | 3.6 | 54 |
| 54 | Uptake of 25-hydroxyvitamin D by muscle and fat cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 232-236. | 2.5 | 52 |

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|----|---|-----|-----------|
| 55 | Enhanced Repair of UV-Induced DNA Damage by 1,25-Dihydroxyvitamin D3 in Skin Is Linked to Pathways that Control Cellular Energy. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1146-1156. | 0.7 | 50 |
| 56 | Vitamin D status and hypertension: a review. <i>Integrated Blood Pressure Control</i> , 2015, 8, 13. | 1.2 | 49 |
| 57 | The Synthesis of Vitamin D Metabolites by Human Melanoma Cells*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1983, 57, 627-631. | 3.6 | 45 |
| 58 | Culture and Sun Exposure in Immigrant East Asian Women Living in Australia. <i>Women and Health</i> , 2013, 53, 504-518. | 1.0 | 45 |
| 59 | Biochemical properties of the $1\alpha, 25$ -dihydroxyvitamin D3 cytoplasmic receptors from human and chick parathyroid glands. <i>Archives of Biochemistry and Biophysics</i> , 1980, 201, 95-103. | 3.0 | 44 |
| 60 | Osteocyte viability with glucocorticoid treatment: relation to histomorphometry. <i>Annals of the Rheumatic Diseases</i> , 2003, 62, 1215-1217. | 0.9 | 44 |
| 61 | ErbB receptors mediate both migratory and proliferative activities in human melanocytes and melanoma cells. <i>Melanoma Research</i> , 2005, 15, 21-28. | 1.2 | 44 |
| 62 | The Role of Skeletal Muscle in Maintaining Vitamin D Status in Winter. <i>Current Developments in Nutrition</i> , 2019, 3, nzz087. | 0.3 | 44 |
| 63 | Role of chondroitin sulfate glycosaminoglycans in mineralizing osteoblast-like cells: Effects of hormonal manipulation. <i>Journal of Bone and Mineral Research</i> , 1994, 9, 161-169. | 2.8 | 43 |
| 64 | The effect of metabolic acidosis on vitamin D metabolites and bone histology in uremic rats. <i>Calcified Tissue International</i> , 1985, 37, 158-164. | 3.1 | 42 |
| 65 | Vitamin D deficiency and multicultural Australia. <i>Medical Journal of Australia</i> , 2001, 175, 236-237. | 1.7 | 39 |
| 66 | Vitamin D and Death by Sunshine. <i>International Journal of Molecular Sciences</i> , 2013, 14, 1964-1977. | 4.1 | 38 |
| 67 | Glucose-loading reduces bone remodeling in women and osteoblast function in vitro. <i>Physiological Reports</i> , 2016, 4, e12700. | 1.7 | 38 |
| 68 | The Role of Classical and Novel Forms of Vitamin D in the Pathogenesis and Progression of Nonmelanoma Skin Cancers. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1268, 257-283. | 1.6 | 38 |
| 69 | Blood concentrations of dihydroxylated vitamin D metabolites after an oral dose. <i>BMJ: British Medical Journal</i> , 1980, 280, 449-450. | 2.3 | 37 |
| 70 | Associations between Drug Burden Index and Mortality in Older People in Residential Aged Care Facilities. <i>Drugs and Aging</i> , 2012, 29, 157-165. | 2.7 | 36 |
| 71 | Adjuvant therapy with high dose vitamin D following primary treatment of melanoma at high risk of recurrence: a placebo controlled randomised phase II trial (ANZMTG 02.09 Mel-D). <i>BMC Cancer</i> , 2014, 14, 780. | 2.6 | 36 |
| 72 | Immunonephelometric Assay of Vitamin D-Binding Protein. <i>Clinical Chemistry</i> , 1992, 38, 1796-1801. | 3.2 | 35 |

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|----|--|-----|-----------|
| 73 | Human 8-oxoguanine-DNA glycosylase 1 protein and gene are expressed more abundantly in the superficial than basal layer of human epidermis. <i>DNA Repair</i> , 2008, 7, 1542-1550. | 2.8 | 35 |
| 74 | Sunlight and health: Attitudes of older people living in intermediate care facilities in southern Australia. <i>Archives of Gerontology and Geriatrics</i> , 2010, 51, e94-e99. | 3.0 | 35 |
| 75 | Sunlight exposure is just one of the factors which influence vitamin D status. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 302-313. | 2.9 | 35 |
| 76 | PARATHYROID HORMONE-LIKE BIOACTIVITY IN TUMOURS FROM PATIENTS WITH ONCOGENIC OSTEOMALACIA. <i>Clinical Endocrinology</i> , 1985, 23, 689-697. | 2.4 | 34 |
| 77 | Oncogenic osteomalacia: is there a new phosphate regulating hormone?. <i>Clinical Endocrinology</i> , 1997, 47, 635-642. | 2.4 | 34 |
| 78 | Osteomalacia secondary to osteosarcoma. A case report.. <i>Journal of Bone and Joint Surgery - Series A</i> , 1989, 71, 288-292. | 3.0 | 34 |
| 79 | Biochemical Properties of the $1,25$ -Dihydroxyvitamin D ₃ Cytosol Receptors from Human and Chicken Intestinal Mucosa*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1980, 50, 152-157. | 3.6 | 33 |
| 80 | Stability of vitamin D metabolites in human blood serum and plasma. <i>Clinical Chemistry</i> , 1981, 27, 773-4. | 3.2 | 33 |
| 81 | Stimulation of tyrosinase in human melanocytes by pro-opiomelanocortin-derived peptides. <i>Journal of Endocrinology</i> , 1995, 146, 439-447. | 2.6 | 32 |
| 82 | Regulation of epidermal growth factor receptor expression in human melanocytes. <i>Experimental Dermatology</i> , 2001, 10, 321-328. | 2.9 | 31 |
| 83 | Vitamin D in Australia. Issues and recommendations. <i>Australian Family Physician</i> , 2004, 33, 133-8. | 0.5 | 31 |
| 84 | Extracellular matrix modulates the function of human melanocytes but not melanoma cells. <i>Journal of Cellular Physiology</i> , 1988, 136, 281-288. | 4.1 | 29 |
| 85 | Effects of ultraviolet irradiation on human skin-derived epidermal cells in vitro. <i>Journal of Cellular Physiology</i> , 1993, 157, 119-127. | 4.1 | 29 |
| 86 | Modulation of skin cell functions by transforming growth factor-beta1 and ACTH after ultraviolet irradiation. <i>Journal of Endocrinology</i> , 1998, 159, 153-163. | 2.6 | 29 |
| 87 | Diabetes prevalence is associated with serum 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D in US middle-aged Caucasian men and women: a cross-sectional analysis within the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial. <i>British Journal of Nutrition</i> , 2011, 106, 339-344. | 2.3 | 29 |
| 88 | Acquired Resilience: An Evolved System of Tissue Protection in Mammals. <i>Dose-Response</i> , 2018, 16, 155932581880342. | 1.6 | 29 |
| 89 | Skeletal Muscle and the Maintenance of Vitamin D Status. <i>Nutrients</i> , 2020, 12, 3270. | 4.1 | 29 |
| 90 | Sunlight vitamin D and skin cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 83-97. | 1.7 | 29 |

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|-----|---|-----|-----------|
| 91 | Modifiable risk factors including sunlight exposure and fish consumption are associated with risk of hypertension in a large representative population from Macau. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 152-155. | 2.5 | 28 |
| 92 | The effect of parathyroid hormone on the uptake and retention of 25-hydroxyvitamin D in skeletal muscle cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 173, 173-179. | 2.5 | 27 |
| 93 | 1,25-Dihydroxycholecalciferol (calcitriol) modifies uptake and release of 25-hydroxycholecalciferol in skeletal muscle cells in culture. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 109-115. | 2.5 | 27 |
| 94 | Mutational Analysis and Genotype-Phenotype Correlation of the PHEX Gene in X-Linked Hypophosphatemic Rickets. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3889-3899. | 3.6 | 27 |
| 95 | Bioactive Parathyroid Hormone in the Rat: Effects of Calcium and Calcitriol*. <i>Endocrinology</i> , 1985, 117, 2417-2423. | 2.8 | 26 |
| 96 | Elevated serum FGF23 concentrations in plasma cell dyscrasias. <i>Bone</i> , 2006, 39, 369-376. | 2.9 | 26 |
| 97 | Opening of Chloride Channels by 1 α ,25-Dihydroxyvitamin D ₃ Contributes to Photoprotection against UVR-Induced Thymine Dimers in Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2013, 133, 776-782. | 0.7 | 25 |
| 98 | Diagnosis of a patient with oncogenic osteomalacia using a phosphate uptake bioassay of serum and magnetic resonance imaging. <i>European Journal of Endocrinology</i> , 2001, 145, 469-476. | 3.7 | 24 |
| 99 | Vitamin D. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 982-985. | 2.8 | 23 |
| 100 | The AusD Study: A Population-based Study of the Determinants of Serum 25-Hydroxyvitamin D Concentration Across a Broad Latitude Range. <i>American Journal of Epidemiology</i> , 2013, 177, 894-903. | 3.4 | 23 |
| 101 | An initial loading-dose vitamin D versus placebo after hip fracture surgery: randomized trial. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 336. | 1.9 | 23 |
| 102 | THE RELEVANCE OF 25-HYDROXYCALCIFEROL MEASUREMENTS IN THE TREATMENT OF HYPOPARATHYROIDISM. <i>Clinical Endocrinology</i> , 1979, 10, 265-269. | 2.4 | 22 |
| 103 | Human Melanoma Cells: Functional Modulation by Calcitropic Hormones. <i>Journal of Investigative Dermatology</i> , 1988, 90, 834-840. | 0.7 | 22 |
| 104 | Vitamin D status is associated with sun exposure, vitamin D and calcium intake, acculturation and attitudes in immigrant East Asian women living in Sydney. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 136, 214-217. | 2.5 | 22 |
| 105 | Vitamin D metabolism in nephrotic rats. <i>Kidney International</i> , 1983, 24, 336-341. | 5.2 | 20 |
| 106 | Protection from Ultraviolet Damage and Photocarcinogenesis by Vitamin D Compounds. , 2014, 810, 303-328. | | 19 |
| 107 | Vitamin D-fence. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 564. | 2.9 | 18 |
| 108 | Evidence that Notch and Delta expressions have a role in dermal condensate aggregation during wool follicle initiation. <i>Experimental Dermatology</i> , 2013, 22, 659-662. | 2.9 | 18 |

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|-----|---|-----|-----------|
| 109 | Modulation of growth factor incorporation into ECM of human osteoblast-like cells in vitro by 17 beta-estradiol. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1994, 267, E990-E1001. | 3.5 | 17 |
| 110 | Phosphate wasting in oncogenic osteomalacia: phex is normal and the tumor-derived factor has unique properties. <i>Bone</i> , 2001, 28, 430-439. | 2.9 | 17 |
| 111 | Skeletal muscle vitamin D in patients with end stage osteoarthritis of the knee. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 173, 180-184. | 2.5 | 17 |
| 112 | Homer1 mediates CaSR-dependent activation of mTOR complex 2 and initiates a novel pathway for AKT-dependent β -catenin stabilization in osteoblasts. <i>Journal of Biological Chemistry</i> , 2019, 294, 16337-16350. | 3.4 | 17 |
| 113 | Thrombospondin co-localises with TGF β and IGF-I in the extracellular matrix of human osteoblast-like cells and is modulated by 17 β estradiol. <i>Experientia</i> , 1995, 51, 235-244. | 1.2 | 16 |
| 114 | Topical All-trans Retinoic Acid Augments Ultraviolet Radiation-Induced Increases in Activated Melanocyte Numbers in Mice. <i>Journal of Investigative Dermatology</i> , 1999, 112, 271-278. | 0.7 | 16 |
| 115 | Vitamin D: a hormone for all seasons. <i>Climacteric</i> , 2011, 14, 197-203. | 2.4 | 15 |
| 116 | The PEX gene: not a simple answer for X-linked hypophosphataemic rickets and oncogenic osteomalacia. <i>Molecular and Cellular Endocrinology</i> , 1997, 132, 1-5. | 3.2 | 14 |
| 117 | Adhesion of a chemically deposited monetite coating to a Ti substrate. <i>Surface and Coatings Technology</i> , 2012, 206, 4433-4438. | 4.8 | 14 |
| 118 | Vitamin D levels in childhood and adolescence and cardiovascular risk factors in a cohort of healthy Australian children. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 270-277. | 2.5 | 14 |
| 119 | A simplified assay for dihydroxylated vitamin D metabolites in human serum: application to hyper- and hypovitaminosis D. <i>Clinical Chemistry</i> , 1980, 26, 444-50. | 3.2 | 14 |
| 120 | Some problems associated with adenylate cyclase bioassays for parathyroid hormone. <i>Clinical Science</i> , 1985, 68, 311-319. | 4.3 | 13 |
| 121 | Tumor expression studies indicate that HEM-1 is unlikely to be the active factor in oncogenic osteomalacia. <i>Bone</i> , 1998, 23, 549-553. | 2.9 | 13 |
| 122 | Differential photoprotective effects of 1,25-dihydroxyvitamin D3 and a low calcaemic deltanoid. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1825-1830. | 2.9 | 13 |
| 123 | Novel vitamin D compounds and skin cancer prevention. <i>Dermato-Endocrinology</i> , 2013, 5, 20-33. | 1.8 | 13 |
| 124 | Vitamin D and parathyroid hormone status in a representative population living in Macau, China. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 261-268. | 2.5 | 13 |
| 125 | Dual Action Calcium-Sensing Receptor Modulator Unmasks Novel Mode-Switching Mechanism. <i>ACS Pharmacology and Translational Science</i> , 2018, 1, 96-109. | 4.9 | 13 |
| 126 | Evidence for Involvement of Nonclassical Pathways in the Protection From UV -Induced DNA Damage by Vitamin D -Related Compounds. <i>JBMR Plus</i> , 2021, 5, e10555. | 2.7 | 13 |

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|-----|--|-----|-----------|
| 127 | Comparative effects of anti-inflammatory corticosteroids in human bone-derived osteoblast-like cells. <i>European Respiratory Journal</i> , 1998, 12, 1327-1333. | 6.7 | 12 |
| 128 | An initial loading-dose vitamin D versus placebo after hip fracture surgery: baseline characteristics of a randomized controlled trial (REVITAHIP). <i>BMC Geriatrics</i> , 2014, 14, 101. | 2.7 | 12 |
| 129 | Vitamin D response of older people in residential aged care to sunlight-derived ultraviolet radiation. <i>Archives of Osteoporosis</i> , 2014, 9, 197. | 2.4 | 12 |
| 130 | Distinct Effects of a High Fat Diet on Bone in Skeletally Mature and Developing Male C57BL/6J Mice. <i>Nutrients</i> , 2021, 13, 1666. | 4.1 | 11 |
| 131 | Protection from Ultraviolet Damage and Photocarcinogenesis by Vitamin D Compounds. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1268, 227-253. | 1.6 | 11 |
| 132 | Some problems associated with assay of 25-hydroxycalciferol in human serum. <i>Clinical Chemistry</i> , 1977, 23, 806-10. | 3.2 | 10 |
| 133 | Humoral hypercalcaemia of malignancy: Report of two further patients with biochemical studies on tumour extracts. <i>Clinical Science</i> , 1986, 71, 261-269. | 4.3 | 9 |
| 134 | Hypertension and other cardiovascular risk factors are associated with vitamin D deficiency in an urban Chinese population: A short report. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 173, 286-291. | 2.5 | 9 |
| 135 | Evolution of the sheep coat: the impact of domestication on its structure and development. <i>Genetical Research</i> , 2020, 102, e4. | 0.9 | 9 |
| 136 | PTEN: A novel target for vitamin D in melanoma. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022, 218, 106059. | 2.5 | 9 |
| 137 | The Management of Primary Hyperparathyroidism. <i>Australian and New Zealand Journal of Medicine</i> , 1979, 9, 17-23. | 0.5 | 8 |
| 138 | The Relevance of 25â€Hydroxycalciferol Measurements in Sera of Patients with Renal Failure*. <i>Australian and New Zealand Journal of Medicine</i> , 1979, 9, 257-260. | 0.5 | 8 |
| 139 | Physical Functioning Measures and Risk of Falling in Older People Living in Residential Aged Care Facilities. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2011, 3, 9-15. | 2.7 | 8 |
| 140 | Determinants of vitamin D status of healthy office workers in Sydney, Australia. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 189, 127-134. | 2.5 | 8 |
| 141 | Tyr-TGFÎ± transgenic mice develop ocular melanocytic lesions. <i>Melanoma Research</i> , 2002, 12, 435-439. | 1.2 | 7 |
| 142 | Trends in calcium and vitamin D usage among older people in nursing care facilities in Australia: still falling short of the guidelines. <i>International Journal of Rheumatic Diseases</i> , 2008, 11, 430-434. | 1.9 | 7 |
| 143 | ORAL VITAMIN D REPLACEMENT AFTER HIP FRACTURE: A COMPARATIVE REVIEW. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 382-383. | 2.6 | 7 |
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